



Barrick Australia Pacific Responsibility Report

2007 Environmental, Health, Safety & Social Performance



CORPORATE SOCIAL RESPONSIBILITY CHARTER

At Barrick, we are committed to making a positive difference in the communities in which we live and work.

We recognize that responsible behavior is our calling card, creating opportunities to generate greater value for our shareholders, while at the same time fostering sustainable development in the communities and countries where we operate.

We strive to earn the trust of all with whom we interact, whether they be our employees, the communities where we live and work, the governments that host us, or any other persons or parties with whom we engage in the sustainable development of mineral resources.

We endorse the definition of Corporate Social Responsibility as proposed by the World Bank:

Corporate Social Responsibility is the commitment of business to contribute to sustainable economic development - working with employees, their families, the local community and society at large to improve the quality of life, in ways that are both good for business and good for development.

The Four Pillars of Barrick's Approach to Corporate Social Responsibility

The following pillars guide Barrick in its conduct of business around the world. Regional business units and management groups are accountable for complying with this Charter consistent with regional and local priorities.

ETHICS

The Barrick Code of Business Conduct and Ethics mandates that we conduct our business with the ethical standards set forth in that Code and in accordance with all applicable laws, rules and regulations. We strive to act as a responsible corporate citizen and lend our expertise to help engage in constructive public dialogue and informed debate on issues of importance to the Company, the mining industry and the communities in which we operate.

ENVIRONMENT, HEALTH AND SAFETY

Barrick has a responsibility to protect, reclaim and enhance the environment on the sites that we operate. We encourage wise environmental stewardship and diligently apply proven management controls to achieve this goal. Through our comprehensive environmental management programs, we are committed to ensuring that environmental effects are being adequately addressed; controls are in place to ensure compliance with corporate environmental policies and obligations; environmental management activities are supported by adequate resources and financial provisions, and that plans are in place to ensure that the environment is protected for future generations and that the sustainability of nearby communities is safeguarded.

At Barrick, we are committed to performing every job in a safe and healthy manner. Barrick expects all employees and contractors to work in accordance with company safety and occupational health management policies for the benefit of each one of our colleagues, families, communities and business. Through the Barrick Safety and Health System, we provide the equipment, training and resources necessary to enable employees to work safely. Our goal is to have every employee go home in good health and uninjured, after every shift, each and every day.

EMPLOYEES

Barrick is committed to developing the full potential of our employees. We respect and value each of our employees and observe the fundamental tenets of human rights, safety and nondiscrimination in the workplace. We fairly compensate our employees for their contributions, provide meaningful performance feedback to them and offer them professional development and training opportunities. We encourage accountability and employee involvement in issues affecting the workplace to help improve safety and work conditions, as well as our efficiency and our business. We also recognize that best practices in this important area continue to evolve and that, accordingly, we must learn and evolve as a business as well.

COMMUNITY

Barrick fully considers social, cultural, environmental, governmental and economic factors when evaluating project development opportunities. In those communities in which we operate, we interact with local residents, governments, non-governmental organizations, international agencies and other interested groups to facilitate long-term and beneficial resource development. We give priority to building partnerships in entrepreneurial endeavors that contribute to enhancing local capacity and we also commit to providing financial support of organizations through our charitable donations, budgets and policies. The employment of indigenous peoples and local community members is also a priority. Barrick respects the interests of all members of the communities in which we conduct business and encourages open and constructive dialogue and interaction with them. We take the responsibility to listen carefully, be responsive and provide information that is accurate, appropriate and timely.

AUSTRALIA-PACIFIC: Our Operations



Cowal (100% owned)

The Cowal gold mine is located in Central New South Wales, Australia, approximately 38 kilometres north of the town of West Wyalong and 350 kilometres west of Sydney. Cowal is an open pit operation, using a conventional shovel and truck mining method. Approximately 270 workers were employed at the Cowal mine in 2007.



Darlot (100% owned)

The Darlot gold mine is located on the Yandal Greenstone Belt, approximately 680 kilometres northeast of Perth, Western Australia. This underground mine operates on a fly-in, fly-out basis. Ore is treated at the conventional carbon-in-leach on-site mill. Dore is produced on-site and shipped to off-site refiners. Approximately 170 workers were employed at the mine in 2007.



Granny Smith (100% owned)

The Granny Smith gold mine is located 950 kilometres north-east of Perth and 23 kilometres south of Laverton in the state of Western Australia. The Wallaby deposit is currently being mined by underground mining methods. Open pit mining was completed in 2006. Approximately 260 workers were employed at the mine in 2007.



Henty (100% owned)

The Henty underground gold mine is located in mountainous terrain in the upper Henty Valley on the West Coast of Tasmania, adjacent to the Southwest Conservation Area. The nearest main town is Queenstown, 28 kilometres to the south. Approximately 170 workers were employed at the mine in 2007.



Kalgoorlie – KCGM (Joint Venture – 50% owned)

The Kalgoorlie Joint Venture is Australia's largest open-pit gold mine, located adjacent to the town of Kalgoorlie-Boulder, approximately 550 kilometres east of Perth, Western Australia. Barrick holds a 50% interest in the KCGM operations; Newmont Mining Corporation holds the remainder. The KCGM operations consist primarily of the Super Pit open-pit mine, which is located along the Golden Mile ore bodies previously mined from underground. Approximately 750 workers were employed at the mine in 2007.



Kanowna (100% owned)

Barrick's Kanowna operation is located in Western Australia near the city of Kalgoorlie-Boulder. Barrick Kanowna owns and operates three operating mines including Barrick's 51% share of the East Kundana Joint Venture which manages the Raleigh mine at Kundana. The operations are mineralogically diverse and consist of both refractory and free milling processing methods to extract the gold from the three ore sources. In addition to these existing operations Barrick Kanowna holds key exploration tenure in the district and is actively exploring on this tenure. Kanowna employed approximately 550 people throughout 2007.



Lawlers (100% owned)

The Lawlers gold mine consists of both underground and open-pit operations and is located on the Norseman / Wiluna Greenstone Belt, approximately 660 kilometres northeast of Perth, Western Australia. Lawlers is a fly-in, fly-out operation. Approximately 190 workers were employed at the mine in 2007.



Osborne (100% owned)

The Osborne underground copper-gold mine is located in the state of Queensland in north-eastern Australia. It is 195 kilometres southeast of the inland town of Mount Isa and 720 kilometres west-south-west of the coastal city of Townsville. Approximately 380 workers were employed at the mine in 2007.



Plutonic (100% owned)

The Plutonic mine, which consists of both open-pit and underground operations, is located on the Plutonic Well Greenstone Belt, approximately 180 kilometres northeast of Meekatharra, Western Australia, and approximately 13 kilometres from the Great Northern Highway. Plutonic is a fly-in, fly-out operation. Approximately 350 workers were employed at the mine in 2007.



**PAPUA NEW GUINEA
Porgera (95% owned)**

Barrick holds a 95% interest in, and is the operator of, the Porgera Joint Venture gold mine located in Enga Province in the highlands of Papua New Guinea. The mine is located about 130 kilometres west of the town of Mount Hagen, 600 kilometres northwest of Port Moresby, and about 680 kilometres by road from the coastal port of Lae from which all materials are freighted. The mine is located at an altitude of 2,200 to 2,700 meters above sea level. The Porgera deposit is currently being mined using both open-pit and underground mining methods. Approximately 2500 workers were employed at the mine in 2007.

Environmental Responsibility

At Barrick, a key component of our business is to protect, maintain and enhance the environmental resources on sites that we operate. Within the Australia-Pacific Region, as at our other regions across the globe, we work to achieve this goal through wise environmental stewardship and by diligently applying innovative management controls.

2007 Environmental Performance

Eliminating site environmental incidents is a goal toward which the Australia-Pacific Region continues to strive. This includes continuously improving our Environmental Management Systems to ensure sustained environmental performance.

There were nine regulatory actions in the Region in 2007. Granny Smith received four 'Audit Findings' after a Department of Environment and Conservation (DEC) audit. All findings were positively resolved and no fines or violations were received.

Kanowna received an 'Environmental Field Notice' from the DEC related to hazardous chemical storage in an associated workshop. In full cooperation with the DEC, a chemical storage area was constructed to resolve the storage issues.

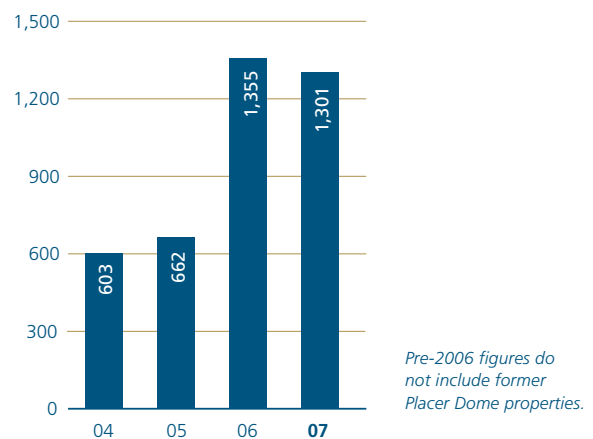
KCGM received a written instruction related to a Mt Percy incident in 2006, with all directives having been completed. A fine of \$21,500 was also issued to KCGM in 2007 in relation to a sulphur dioxide (SO₂) event recorded in 2005.

The Lawlers operation was issued a letter of warning from the DEC in relation to breach of some of the monitoring conditions in the Operational License. A subsequent DEC and Department of Water (DOW) inspection resulted in two Environmental Field Notices being issued for correction of the monitoring program and proper management of putrescibles and tire wastes. These issues have since been corrected and training was conducted to ensure compliance.

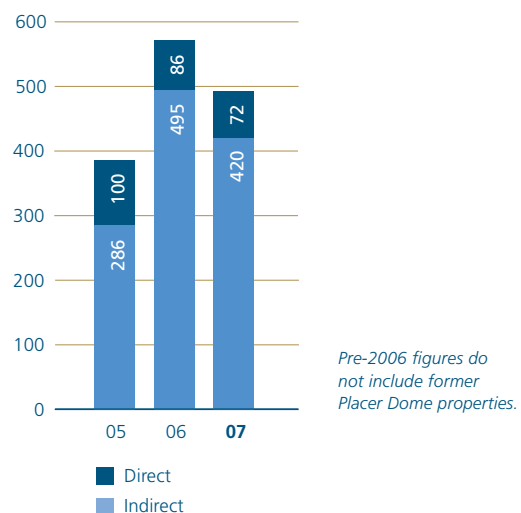
The remainder of the Region's operations maintained full compliance in 2007 and did not receive any violations or fines by regulatory agencies.

One environmental incident that occurred at Porgera during the year resulted in 27,000 litres of tailings solution leaving

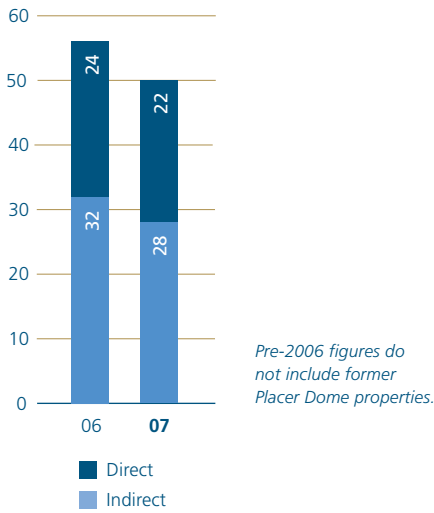
WATER CONSUMPTION INTENSITY
(Liters / Ton of Ore Processed)



ENERGY USE INTENSITY
(Megajoules / Ton of Ore Processed)



GREENHOUSE GAS EMISSIONS INTENSITY
(Kilograms CO₂e / Ton of Ore Processed)



the site boundary and entering a local creek. The incident occurred immediately upstream of the tailings discharge point. The failed pipe line has been replaced and there are no long term environmental impacts resulting from the incident.

Wildlife protection continues to be a focus area at our operations. Because some process solutions are harmful to wildlife, we strive to develop innovative ways to prevent wildlife from coming into contact with these materials. In spite of our efforts, there were a number of chemically-related wildlife mortalities during 2007. Four birds at Granny Smith, 15 birds at Darlot, 36 birds at Lawlers and 118 birds at Plutonic died after contacting process solution on the tailings impoundment. Further measures have been designed to minimize the risk of such fatalities occurring in the future.

2007 Environmental Initiatives

As part of Barrick’s commitment to the Greenhouse Challenge Plus program, energy audits were conducted for all operations in 2007. The data collected from the audits were used to fulfil obligations made under the Federal Energy Efficiency Opportunities program. The program requires organisations to identify, evaluate and report publicly on cost effective energy savings opportunities.

The Australia-Pacific Region’s commitment to the Barrick global Environmental Management System Standard continued during 2007. We completed the development of Environmental/Legal Obligation Registers for each operation and focused on establishing, maintaining and promoting compliance within its various operations.

Barrick’s compliance with the International Cyanide Management Code (Code) is a corporate strategic objective. During 2007, several projects were undertaken as part of the project. This included the hyper-saline study conducted at

KCGM, Kanowna and Granny Smith operations, the avian fauna monitoring training conducted for site personnel and the engineering studies for the netting of the tailings facilities. Code certification audits will continue throughout 2008.

In 2006, the Cowal Mine became the first site in the world to achieve pre-operational certification under the Code. As well, Cowal became the first gold plant using cyanide to achieve operational certification in August 2007.

At KCGM, a ‘Cyanide Reduction’ project was implemented in the Firmiston Mill area to reduce cyanide usage without recovery loss, and to reduce Weak Acid Dissociable (WAD) cyanide. Not only did the project achieve reduced cyanide usage and eliminate the need for cyanide destruction, it also resulted in Code compliance for the site. The project was a regional winner in the Barrick Global Continuous Improvement Awards.

Protecting Cattle at Osborne

To reduce the impact of haul trucks on cattle, Barrick’s Environment Team consulted with Osborne Managers, the Chatsworth Station Manager and IES Resources (truck operators) to discuss options for managing the issue. All parties agreed that it was beneficial from both a community and safety perspective to fence the road. Osborne completed fencing 78 kilometres of road between the Osborne Mine and Phosphate Rail-out Facility during 2007. In total, over 130 kilometres of fencing was installed to protect cattle and ensure the safety of vehicles and equipment that use the road.

Controlling Noise at Osborne

The commencement of Osborne’s Trekelano Project in 2006 saw the emergence of noise issues for Mayfield Station, located two and a half kilometres south west of the mine. To immediately address the noise issue, Barrick constructed noise bunds and curtailed mining contractors’ activities at night. However, noise monitoring revealed that we could not comply with the environmental authority limits. A consultation between Osborne, the Environmental Protection Agency and the residents of Mayfield Station resulted in an agreement that the most effective and least disruptive resolution to controlling mine activity noise would be the provision of a sound proof residence. Key stakeholders have indicated their satisfaction with the proposed solution and completion of the sound proof residence is scheduled for early 2008.

Restoring the Land on Southern Rangelands Stations – Plutonic

In 2007, Plutonic continued its partnership with the Three Rivers Station Management Group and the Ecosystem Management Understanding (EMU) Project team to combat the detrimental effects of historical pastoral and mining activ-



A student plants trees on a visit to the Lake Cowal Conservation Centre.



Protecting the swans at Cowal mine.

ities, and to promote the development of sustainable practice for future activities.

As part of the EMU program, the pastoral manager of Three Rivers Station has initiated a short-term, controlled de-stocking and culling program for the property. This initiative has already demonstrated success in increasing the recruitment of perennial grasses for future sustainable grazing.

During 2007, calcrete bunds, designed to direct water run-off into the Gascoyne catchment and reduce landscape erosion, were constructed. This work has been undertaken to slow the flow of water through the region, thus allowing it to recharge the aquifer and support the re-growth of native grasses that have not grown successfully in this region for many years.

Members of the Plutonic Environmental Department and the Ecologically Sustainable Rangelands Management (ESRM) Committee also participated in a workshop that acted as a training platform for the new members of the ESRM Committee. The goal of the workshop was to familiarise the team with work completed to date at the Three Rivers Station before they continued with the restoration program on other stations in the Southern Rangelands.

This initiative was conducted with the support of the Department of Agriculture and Food (DAFWA), the DEC, the Yulga Jinna Community and other government agencies.

Safeguarding the Mulgara at Plutonic

Located within the mining tenement of Plutonic reside a small marsupial species known as the mulgara. The mulgara are classified as rare or vulnerable under two conservation and environmental laws. To ensure the protection of their habitat on our lands around the Plutonic mine, environmental professionals regularly monitor their habitat. In early 2006, Plutonic's Mulgara Management Plan was reviewed and modified as a result of the identification of a potential ore reserve within one of the identified mulgara habitat zones. The objective of the changes was to expand the "known" habitat

in the broader area of the Plutonic tenements rather than focusing on the immediate areas of impact.

In 2007, 14 locations within mulgara known and suspected conservation areas were surveyed for activity. An additional four locations, identified as suitable mulgara habitat by aerial photographs, were also surveyed with mulgara activity observed in three of the four areas. In addition, an assessment of an area of mulgara habitat disturbed during the development of the Exocet project, previously deemed unsuitable for mulgara habitation, identified two mulgara burrows. A burrow located within the rehabilitation area indicated that the species had re-entered the area.

Water Management at Cowal and KCGM

Water continues to be a vital issue for many of Barrick's stakeholders. The Australia-Pacific Region is committed to the responsible management of this precious resource at all of our sites. This includes working with local communities to ensure responsible water management meets all environmental and industry standards.

In 2007, Cowal worked towards reducing water consumption and augmenting borefield water with other sources, such as purchasing surface water from farmers on the open market. In addition, a portion of the water used at the mine is reused saline water collected from mine dewatering of the open pit. This water is naturally high in salt content and unsuitable for agriculture or drinking purposes.

Cowal has also implemented conservation measures to reduce evaporative losses and ultimately consumption. When necessary, the operation restricts its use of ground water bores during the summer months. In 2006, Cowal modified its Development Consent to allow the construction of an 800 mega-litre, low evaporative loss water storage pond which was commissioned in May 2007.

Late in 2006, the KCGM mine commissioned use of a treated effluent supply from the South Boulder Waste Water

Wild Flowers at Lake Carey



Treatment Plant. The quality of this water supply reduces reagent usage during processing while also contributing to sustainable water management. Usage of treated wastewater continued at the site during 2007.

Focus on water level management in the Eastern Borefields remained a priority during the year. Additional recovery bores were drilled in late 2006 and a recovery sump was installed in the Eastern Borefield during 2007.

Increasing Native Flora and Fauna Biodiversity at Granny Smith

Granny Smith is situated on the Mt Weld Pastoral Lease which is owned and managed by the mine site. The station has been de-stocked for some years following degradation of the rangeland caused by historical over-grazing. A biodiversity and conservation plan has been implemented at the Mt Weld station to prevent further degradation and encourage re-establishment of diminished species of native flora and fauna. In addition to the management plan, a biodiversity assessment was undertaken in 2007.

The purpose of this assessment was to monitor the progress of the biodiversity and conservation plan since the 2002 assessment. In general, the assessment revealed that the current management of the station is increasing the biodiversity of the land. Species structure and composition has increased and there has been a steady improvement of soil health since the 2002 study. Careful station management, such as shutting off wells to divert stock from over-grazed and sensitive

areas and repairing strategic fencing, will continue to increase the biodiversity of Mt Weld Station.

Monitoring Aquatic Invertebrates and Fringing Vegetation at Lake Carey

With the Granny Smith Wallaby Project currently discharging hyper-saline water onto Lake Carey, the effects of the salinity levels on the aquatic invertebrates in Lake Carey needed to be established to ensure the hyper-saline water was not affecting the invertebrates breeding cycle or destroying cysts. When there is sufficient fresh water, the invertebrate cysts will hatch and begin breeding. The presence of numerous invertebrates creates a food source for birdlife.

Lake Carey was sampled for aquatic invertebrates in January 2007 when there was sufficient rainfall for a small episodic filling of Lake Carey. Invertebrate species such as Brine Shrimp, Hemiptera and Zooplankton species were identified indicating that the discharge was not impacting the lake. Further monitoring will be conducted in response to any future significant rainfall events.

In addition to invertebrate sampling, fringing vegetation monitoring continued throughout 2007. The vegetation surrounding the discharge areas is closely monitored to identify any detrimental effects of hyper-saline water discharge.

Since 2004, samphires (small water plants) have established on the lake indicating that there is still a viable seed bank. Tests indicated that the samphires germination requires fresh water but has the ability to survive in saline conditions.

Safety and Health Responsibility

Similar to all Barrick regional business units, the Australia-Pacific Region has an ongoing commitment to the health and safety of our employees and contractors. Work related injuries are not acceptable and it is integral to our business that all of our people go home safe and healthy every day. This vision is a culture that Barrick strives to instil in its employees so that whether they are at work or at home they are doing whatever is needed to act in a safe and responsible manner.

Health and Safety Performance

A top priority in the Australia-Pacific Region is the health and safety of our employees and contractors. Barrick's vision "Every person going home safe and healthy every day" is demonstrated by our commitment to eliminate or control workplace hazards for the protection of our workers. We believe that everyone is responsible for workplace safety.

Major improvements in the Australia-Pacific Region's health and safety performance were reflected in 2007. The lost time injury frequency rates improved 28 per cent from 2006 and the total medical treatment frequency rate improved eight per cent. This represents a solid result for the region with most sites improving their previous 2006 records for safety during 2007.

Several health and safety programs provided in 2007 continue to increase employee awareness. These programs provide our employees and contractors with a clear understanding of their rights, responsibilities and accountabilities in creating and maintaining a safe workplace for all.

Courageous Leadership training, introduced in 2004, was reinforced during the year with the introduction of refresher courses for all employees. This program provides information to all personnel throughout the company to assist in the way we manage and lead safety and health performance.

The implementation of the Critical Safety Standards continued in 2007 with the major focus on standards for Underground and Surface Mobile Equipment, Tyres and Rims. Each site nominated a champion for the standards, and best practices for each standard were shared across the sites. Richard Siddle, an employee at the Porgera Operation, was recognized as a Safety Champion for the work he did on introducing high visibility



Emergency response training.

material for vehicles, and KCGM and the Cowal Mine collaborated on the use of cameras for large open pit haul trucks.

The Porgera Mine won the Chief Executive Officer's Award for the Best Performing Large Mine. The award recognised the mine's incident frequency reduction, the many innovative ideas implemented throughout the year, and the efforts made to continue and support key corporate programs such as Courageous Leadership at a mine with over 3,500 employees and contractors.

The 2007 Chief Operating Officer's Award for Most Improved Safety Performance was awarded to the Darlot Mine for the second year running. Darlot had zero lost time injuries and lowered their total medical treatment by 30 per cent during 2007 following a 67 per cent reduction during 2006.

The Henty and Lawlers mines achieved a Safety and Health Award of Merit for completing 2007 with no lost time injuries.



Emergency response training.

Nine individuals from the Australia-Pacific Region were also recognised for a range of safety achievements. These included the promotion of safety leadership and emergency response on site; the design, manufacturing and prototyping of new tools that significantly enhance safety for operators; the development of procedures and checklists to help the maintenance team reduce the frequency of lost-time incidents; and the identification of ways to improve visibility of equipment and vehicles at night and in foggy conditions.

Health Initiatives

A Healthy Lifestyle Program was introduced into the regional office in 2007. The program includes the provision of fresh fruits, skimmed milk and green tea, supplemented by seated massages, regular health checks and competitions aimed at raising general health and fitness levels. Included in the weekly health checks are cholesterol levels, blood pressure, reviews of BMI (Body Mass Index), Zinc levels and grip strength.

Competitions held during the year included a ‘Biggest Winner’ weight loss program, to promote healthy weight loss and lifestyle changes amongst employees. There were eight participants in the challenge and all had access to a detox program, information sessions on diet and exercise, personalised programs, individual health assessments and group support.

To promote general health and fitness, a “Race around Africa” contest was held. This team event encouraged employees to increase their amount of exercise in order to accumulate enough steps to make up the distance around Africa. The event achieved high participation levels with more than 80 people, out of a total of 140 employees, taking part. The event also encouraged friendly competition amongst office staff.

In support of ongoing physical fitness, employees at the regional office are encouraged to join a gym of their choice with a proportion of the annual membership fee being reimbursed to the employee. A majority of the mine sites in the Australia-Pacific Region also offer access to gyms or fitness programs.

Proactive Health Approach at Mine Sites

As part of a proactive health initiative instigated in 2007, dieticians from Perth and Sydney flew to Kalgoorlie to conduct complete health and lifestyle appraisals, and provide follow up recommendations for 180 Barrick Kanowna employees and contractors as part of the Fit for Life program.

The three month intensive initiative, which aimed to improve the health, fitness and overall well being of employees, provided each employee with a health passport outlining their assessment results, diet, lifestyle and disease risk factors. In addition, a doctor conducted skin cancer screenings, which are imperative for people working outdoors. The appraisals were of great benefit to the employees, many of whom have since made positive changes to their lifestyle.

A Sunsmart Skin Review program was introduced at the Cowal Mine in 2007. This program provides employees with skin checks and health information about skin cancer and the importance of being ‘sun smart’ every day.

The Lawlers, Darlot and Granny Smith sites initiation of a pre-work stretch program for the mines’ underground crews has been embraced by many employees and has helped to reduce work related sprains and strain type injuries.

Emergency Response

Emergency response training is provided regularly to emergency response teams in the Australia-Pacific Region. Training includes mine rescue, hazardous materials handling, fire-fighting, crisis management and incident command training. Emergency response drills assist mine employees to assess their readiness to respond to an actual emergency.

In 2007, the second regional Barrick Emergency Response Network Workshop was held to provide the team members with the opportunity to network and train at the highest performance levels. Thirty emergency response team members from all 10 Australia-Pacific mine sites attended a weekend session at the Perth Fire and Rescue Academy to practice and hone their skills.

The session included training activities such as vehicle extrication, fire fighting and confined space rescue. The outstanding team members from this workshop were selected to attend the Barrick Global Emergency Response Workshop which was held in Nevada, USA later in the year.

Social Responsibility

Integral to Barrick's success is our unwavering commitment to ensuring our operations deliver positive, long term benefits to local communities. At Barrick, we understand the importance of working closely with our local stakeholders and investing in our local communities.

2007 Performance

The Australia-Pacific Region's continued commitment to community relations in 2007 is demonstrated through significant financial contributions, partnerships and in-kind support in the areas of education, health, arts and culture; and through the delivery of economic benefits to the communities in which we operate via local spending and employment.

During the year, the Region's mining operations contributed more than AU\$1,150,000 to their local communities, with an addition AU\$170,000 worth of community investments undertaken by the Perth Regional Head Office. All funding generally focused on providing long term and sustainable benefits.

With local spending and employment a large focus for the Region, we continued to employ local people at our operations whenever possible and further encouraged local and regional procurement. Salaries, wages, capital expenditures, purchases of goods and services, and payment of taxes and royalties all provide economic value to the region. In 2007, Barrick's Australia-Pacific Region contributed more than AU\$1.2 billion to the region.

Healthy Communities

KIDNEY HEALTH ARTS PROJECT

Barrick's Granny Smith, Darlot and Lawlers gold mines supported Western Australia's Rural Clinical School's Kidney Health Arts Project in 2007. The program is designed to raise awareness of kidney disease and diabetes among local Indigenous groups, who are three times more likely to have diabetes and around 10 times more likely to have kidney disease than non-Indigenous Australians.

Recognising language differences and literacy issues in remote Indigenous communities, the program used the arts, such as music, painting and physical theatre, to teach people



Using the arts to raise kidney disease awareness in remote indigenous communities.

about the risk factors for kidney disease and diabetes, along with prevention methods and ways of managing the disease once diagnosed.

Dr Christine Jeffries-Stokes, Kidney Health Arts Project Chief Investigator, said it was evident through the art works produced that the participants clearly understood the health issues affecting their community and ways to prevent these diseases.

FIGHTING HIV/AIDS IN PNG

In 2007, Barrick and the government of Papua New Guinea (PNG) signed a new agreement for the implementation of a program in support of the country's strategy to combat the spread of HIV/AIDS.

Titled "HIV Prevention and Control in Rural Development Enclaves", the program is supported by a grant from the Asian Development Bank and administered by the PNG's National Department of Health. The program is committed to controlling the spread of HIV/AIDS in rural areas by strengthening primary health care services for the communi-



ties surrounding Porgera. As well, the program focuses on HIV prevention, diagnosing and treating sexually transmitted diseases, providing voluntary counselling and testing for HIV, and treatment and care for those affected by AIDS.

Barrick has already implemented a HIV/AIDS policy and is actively involved in HIV/AIDS awareness amongst its employees. We also have ongoing HIV/AIDS projects in the communities surrounding Porgera and along the Hides Transmission Lines.

HELPING THE RFDS STAY IN THE AIR

A number of sites from the Australia-Pacific Region helped to raise funds for the Royal Flying Doctor Service (RFDS) 'Dig for the Doctors Appeal' during the year.

The RFDS is an Australia-wide flying medical service for regional and remote communities, including mining communities. The service provides an essential mantle of safety required to maintain the health and wellbeing of everyone in these communities.

As part of the Appeal, two motorcycling enthusiasts travelled on their motorbikes across Queensland, Northern Territory, Western Australia and South Australia visiting mining communities and conducting fundraising.

In addition to raising more than AU\$10,000 for the Appeal, the sites also provided accommodation for the travellers at six of Barrick's mine sites in Queensland and Western Australia. Our Regional Head Office contributed a further AU\$40,000 towards the Appeal as part of Barrick's ongoing support for the RFDS.

EQUIPMENT DONATION HELPS PATIENTS BREATHE EASIER

A new ventilator system which allows patients to breathe easier was purchased for the Kalgoorlie Hospital Special Care Unit in 2007. Barrick's Kanowna Mine donated AU\$10,000 to enable the hospital to purchase an Oxylog 3000 that is used to ventilate critical care patients in transfer situations.

The Lake Cowal Foundation sponsors seminars on native pastures for local landowners.

The machine is a vital investment in the care and comfort of patients. As the hospital provides vital health care services to the Goldfields area, the donation was an opportunity to support high levels of health and safety in the wider community.

Education Initiatives

BASKETBALL ENCOURAGES AT-RISK GIRLS TO STAY IN SCHOOL

In 2006, Barrick's Kanowna Mine joined forces with the Kalgoorlie Boulder Community High School (KBCHS) to encourage young at risk women to stay in school. With a low 53 percent school attendance rate among young 'at risk' girls at the school, a basketball program was developed which uses sport and team building as a motivational tool for the young women.

The program rewards the girls by allowing them to play in one of the basketball teams, as well as have access to a range of engaging learning activities, if they behave in a positive manner in class and stay in school. It comprises activities such as team camps, mentoring by local indigenous community leaders, umpiring and coaching courses and leadership programs.

Barrick continued their commitment to the program in 2007 and is still recognizing positive results. This year, the attendance rate for the participants was up 90 percent.

EDUCATION PROGRAM EXPANDED IN THE GOLDFIELDS

Acknowledging that education is the only way to build long term awareness, acceptance and support for responsible mineral resources development, the Goldfields Mining Hall of Fame's education program provides the local community with a school holiday program, classroom talks and site tours for schools and community groups.

To assist with expanding the mining education program in the Goldfields, Barrick established a partnership which enables Kalgoorlie's Mining Hall of Fame to maintain a full time Education Officer. Barrick is providing AU\$200,000 over four years towards the position. Barrick's support enables the existing program to grow with the development of a ten week program that teaches local primary school students about the mining industry, Goldfield's history, and careers in the mining industry. The program includes engaging tasks, resources, incursions and excursions. The program has many long term benefits for the local community, in particular the youth.

SUPPORTING THE CLONTARF FOOTBALL ACADEMY

Barrick continued its sponsorship of the Clontarf Football Academy in 2007 by providing a AU\$40,000 donation, specifically for the support of the Goldfields Football Academy in Kalgoorlie. Barrick has supported the academy since 2003.

The Clontarf Football Academy aims to help improve the health, employment, education and life skills of Australia's teenaged Indigenous males, with the vehicle for achieving this outcome being Australian Rules Football.

There are 19 Academies in Western Australia and the Northern Territory which are formed in association with schools and colleges. As well as conducting the football program, Academy staff mentor and counsel students on a range of behavioural and lifestyle issues.

In addition to financial support, Barrick's Kanowna mine continued to work with the Goldfields Football Academy on the Year 13 "Transition to Work Program" as a further contribution to the Foundation's aim to help Indigenous young men find meaningful, healthy work-life balance.

PROVIDING STUDY ASSISTANCE TO LOCAL STUDENTS

Nineteen students from the Bland, Lachlan and Forbes Shires in New South Wales were given the opportunity to pursue tertiary education studies through Barrick Cowl's "Endeavour" Scholarship program in 2007.

The "Endeavour" Scholarships provide assistance to local students with costs associated with tertiary studies, traineeships or apprenticeships. These costs include text books, resource materials, transport and accommodation. The scholarships enable students to achieve their best by allowing them to concentrate on their studies without worrying about educational expenses. Students who have been granted scholarships receive financial assistance for up to four years.

In addition, students undertaking studies directly aligned with the mining industry may be offered up to six weeks paid work experience per year at the Cowl Gold Mine.

Since the program started in 2006, 52 "Endeavour" Scholarships have been awarded.

LAKE COWAL CONSERVATION CENTRE

Located on Barrick's "Hillgrove" property, the Lake Cowl Conservation Centre (LCCC) was officially opened in late 2007 providing the local community with a major education, training and resource centre in environmental management. The Centre was established to engage and educate the local community in catchment management issues, leading to the adoption of improved, sustainable land management within the Lachlan Catchment via education, demonstrations, research and on-ground projects and activities.

A joint initiative between the Lake Cowl Foundation, West Wyalong High School, Barrick's Cowl Gold Mine and the Lachlan Catchment Management Authority, it is estimated that as many as 2,000 school students, landholders and community members from the local catchment area will visit the Centre each year.

Indigenous Relations

WIRADJURI CONDOBOLIN CORPORATION

In 2007, Barrick's Cowl Mine continued to work closely with the Wiradjuri Condobolin Corporation (WCC) - the group which represents the Wiradjuri Traditional Owners of Cowl - to maintain a constructive and sustainable relationship. The relationship with Barrick and the Wiradjuri Council of Elders has been built over 15 years through extensive consultation and engagement.

The Cowl Mine works with the WCC on cultural heritage matters and employment and training opportunities for the Wiradjuri community. Since the commencement of mine construction, 83 Wiradjuri people have benefited from employment and a further 40 positions have been developed with the WCC and the Wiradjuri Condobolin Cultural Heritage Company.

In addition, Barrick has helped to facilitate preparatory programs and courses, including the establishment of an Introduction to Mining Course at the Condobolin TAFE; and supports Wiradjuri youth pursuing apprenticeships, a trade or university studies. In 2007, the first two Wiradjuri students granted a scholarship or apprenticeship in 2004 have nearly completed their studies.

The Wiradjuri Native Title agreement has generated positive outcomes in the areas of economic and social development within the Wiradjuri community. Increased pride and confidence within the community, resulting from the partnership, has led to the WCC's pursuit of business initiatives that greatly benefit the Wiradjuri community. These have included a partnership with an environmental group to learn and participate in horticultural activities, being awarded contracts for the residential postal delivery service and the cleaning contract with Barrick, and the establishment of an 'affordable furniture' business.

	2007	2006	2005	2004
Environmental				
Number of Regulatory Actions				
Cowal	0	1	0	1
Darlot	0	0	0	0
Granny Smith	4	0	0	1
Henty	0	0	0	0
Kalgoorlie-Kanowna	1	1	0	0
Kalgoorlie-KCGM	1	0	0	0
Lawlers	3	0	2	0
Osborne	0	0	0	0
Plutonic	0	0	1	0
Porgera	0	0	0	0
Fines Paid (US\$)				
Cowal	0	0	0	0
Darlot	0	0	0	0
Granny Smith	0	0	0	0
Henty	0	0	0	0
Kalgoorlie-Kanowna	0	0	no data	no data
Kalgoorlie-KCGM	21,250	0	0	0
Lawlers	0	0	0	0
Osborne	0	0	0	0
Plutonic	0	0	0	0
Porgera	0	0	0	0
Chemical Spills Escaping Second Level Containment (liters)				
Cowal	0	0	500	10
Darlot	0	0	0	0
Granny Smith	7,500	130,000	23,580	3,773,440
Henty	0	2,000	500	10,310
Kalgoorlie-Kanowna	0	450,000	5,000	0
Kalgoorlie-KCGM	0	75,000	0	0
Lawlers	0	0	3,300	0
Osborne	0	0	0	2
Plutonic	23,750	5,050	0	0
Porgera	27,000	800	0	0
Chemical Spills Escaping Mine Property (liters)				
Cowal	0	0	0	0
Darlot	0	0	0	0
Granny Smith	0	0	0	0
Henty	0	2,000	0	0
Kalgoorlie-Kanowna	0	450,000	0	0
Kalgoorlie-KCGM	0	18,750	0	0
Lawlers	0	0	0	0
Osborne	0	0	0	0
Plutonic	0	0	0	0
Porgera	0	800	10,020	0
Water Permit Exceedences				
Cowal	0	0	n/a	n/a
Darlot	0	0	0	0
Granny Smith	0	0	0	1
Henty	1	1	0	2
Kalgoorlie-Kanowna	0	0	0	0
Kalgoorlie-KCGM	0	0	0	0
Lawlers	1	0	1	0
Osborne	0	0	0	0
Plutonic	1	0	0	0
Porgera	0	0	0	0

	2007	2006	2005	2004
Environmental				
Air Permit Exceedences				
Cowal	0	0	n/a	n/a
Darlot	0	0	0	0
Granny Smith	0	0	n/a	n/a
Henty	0	0	0	0
Kalgoorlie-Kanowna	0	1	no data	no data
Kalgoorlie-KCGM	0	0	1	0
Lawlers	0	0	0	0
Osborne	0	0	0	0
Plutonic	0	0	0	0
Porgera	0	0	no data	no data
Energy Consumption in Giga Joules (direct)				
Cowal	804,729	494,199	185,660	81,547
Darlot	646,110	558,681	571,426	543,409
Granny Smith	1,349,290	1,527,389	858,858	2,078,413
Henty	48,630	40,616	38,134	39,319
Kalgoorlie-Kanowna	798,481	569,178	638,908	1,645,305
Kalgoorlie-KCGM	2,485,584	2,757,140	2,386,141	2,680,750
Lawlers	243,648	213,842	174,005	191,095
Osborne	943,471	680,064	782,785	654,567
Plutonic	1,344,301	1,453,091	1,362,265	1,696,416
Porgera	7,181,621	8,289,751	8,336,923	9,175,667
Energy Consumption in Giga Joules (indirect)				
Cowal	745,871	284,065	445	359
Darlot	0	0	0	0
Granny Smith	0	0	0	0
Henty	92,740	88,807	90,061	87,480
Kalgoorlie-Kanowna	404,505	701,205	684,346	817,960
Kalgoorlie-KCGM	1,374,044	1,373,352	1,439,346	1,418,933
Lawlers	110,583	111,322	110,865	104,198
Osborne	0	0	0	0
Plutonic	0	0	0	0
Porgera	0	0	0	0
Energy Consumption MJ / Tonne of Ore Processed				
Cowal	234	211	n/a	n/a
Darlot	875	740	733	693
Granny Smith	416	525	no data	no data
Henty	481	429	no data	no data
Kalgoorlie-Kanowna	341	267	no data	228
Kalgoorlie-KCGM	326	354	288	316
Lawlers	448	394	473	376
Osborne	471	415	no data	no data
Plutonic	726	864	914	708
Porgera	1,057	1,584	no data	no data
Greenhouse Gas Emissions (tonnes)				
Cowal	279,626	119,775	no data	no data
Darlot	47,504	42,335	42,309	40,253
Granny Smith	98,677	110,595	147,308	154,754
Henty	4,332	4,798	3,592	3,715
Kalgoorlie-Kanowna	192,655	274,863	275,822	394,528
Kalgoorlie-KCGM	658,284	658,086	659,927	674,868
Lawlers	42,758	43,182	59,200	37,495
Osborne	69,384	49,809	56,928	48,430
Plutonic	74,706	83,135	77,139	98,475
Porgera	417,357	474,240	485,795	544,549

	2007	2006	2005	2004
Environmental				
Water Consumed by Mining & Processing (cubic meters)				
Cowal	4,510,452	3,546,000	n/a	n/a
Darlot	404,825	789,704	785,342	738,517
Granny Smith	1,929,197	2,022,785	2,505,812	2,649,456
Henty	597,116	918,799	798,598	810,692
Kalgoorlie-Kanowna	1,278,884	1,191,539	972,344	2,564,812
Kalgoorlie-KCGM	6,026,000	5,741,000	6,663,000	7,123,486
Lawlers	932,618	642,139	431,635	459,348
Osborne	903,179	615,622	658,300	568,000
Plutonic	4,688,360	1,386,550	2,776,397	2,766,545
Porgera	28,925,014	28,500,000	28,500,000	28,500,000
Water Consumption Liter/ Tonne of Ore Processed				
Cowal	511	959	n/a	n/a
Darlot	548	1,045	1,008	942
Granny Smith	596	694	640	597
Henty	2,031	3,048	1,663	1,648
Kalgoorlie-Kanowna	362	250	no data	no data
Kalgoorlie-KCGM	509	492	502	494
Lawlers	1,179	778	536	585
Osborne	451	375	no data	no data
Plutonic	2,532	825	1,836	1,146
Porgera	4,255	5,447	no data	no data
Total Water Discharged Under Permit (cubic meters)				
Cowal	0	0	n/a	n/a
Darlot	0	0	0	0
Granny Smith	3,357,253	2,116,674	2,259,284	2,404,733
Henty	1,944,768	1,659,766	319,341	306,945
Kalgoorlie-Kanowna	0	0	0	1,182
Kalgoorlie-KCGM	0	0	0	0
Lawlers	87,357	305,614	144,232	0
Osborne	0	0	0	0
Plutonic	0	0	0	0
Porgera	23,351,259	28,500,000	28,500,000	28,500,000
*Includes tailings impoundment discharge after 2005. In previous years, only water treatment plant discharge was reported				
Chemically-related Wildlife Mortalities				
Cowal	0	0	n/a	n/a
Darlot	15	0	9	0
Granny Smith	4	0	no data	no data
Henty	0	0	no data	no data
Kalgoorlie-Kanowna	0	0	no data	no data
Kalgoorlie-KCGM	0	3	0	7
Lawlers	36	24	0	0
Osborne	0	0	no data	no data
Plutonic	118	3	17	24
Porgera	0	0	no data	no data
Cyanide Used (tonnes)				
Cowal	3,124	2,295	n/a	n/a
Darlot	221	583	524	461
Granny Smith	875	898	1,169	1,330
Henty	130	118	92	88
Kalgoorlie-Kanowna	783	2,701	2,591	2,055
Kalgoorlie-KCGM	4,086	5,467	7,421	7,631
Lawlers	235	444	289	229
Osborne	0	0	0	0
Plutonic	1,054	1,174	1,248	1,448
Porgera	522	605	557	616

	2007	2006	2005	2004
Environmental				
Explosives Used (tonnes)				
Cowal	5,210	1,763	n/a	n/a
Darlot	896	635	556	624
Granny Smith	650	2,727	1,142	1,055
Henty	296	251	218	208
Kalgoorlie-Kanowna	2,579	3,417	1,038	no data
Kalgoorlie-KCGM	17,037	18,208	19,996	20,456
Lawlers	553	1,405	650	603
Osborne	3,325	920	1,228	734
Plutonic	811	999	1,083	3,218
Porgera	4,516	3,433	no data	8,298
Scrap Metal Recycled (tonnes)				
Cowal	177	349	28	n/a
Darlot	158	58	40	34
Granny Smith	922	198	103	396
Henty	102	92	92	92
Kalgoorlie-Kanowna	530	420	2,187	no data
Kalgoorlie-KCGM	2,901	2,644	2,187	2,726
Lawlers	196	108	145	97
Osborne	0	105	156	323
Plutonic	161	82	12	16
Porgera	1,200	1,200	no data	no data
Used Oil Recycled (liters)				
Cowal	100,686	138,900	61,050	n/a
Darlot	121,500	126,950	121,420	52,900
Granny Smith	173,800	313,800	no data	no data
Henty	17,150	47,000	64,089	51,465
Kalgoorlie-Kanowna	120,300	252,200	761,115	864,875
Kalgoorlie-KCGM	849,615	629,705	761,115	864,875
Lawlers	73,200	153,300	103,650	49,300
Osborne	127,950	131,600	95,550	84,100
Plutonic	303,650	226,700	242,800	191,500
Porgera	1,662,592	1,662,592	no data	no data
Offsite Hazardous Solid Waste Disposal (tonnes)				
Cowal	2	9	13	n/a
Darlot	7	2	0	0
Granny Smith	179	77	559	517
Henty	44	50	4	3
Kalgoorlie-Kanowna	0	62	330	136
Kalgoorlie-KCGM	131	272	330	136
Lawlers	0	1	6	0
Osborne	29	0	0	no data
Plutonic	17	18	2	0
Porgera	0	0	no data	no data
Offsite Hazardous Liquid Waste Disposal (liters)				
Cowal	15,500	23,540	2,200	no data
Darlot	0	no data	no data	no data
Granny Smith	9,000	no data	no data	no data
Henty	0	no data	no data	no data
Kalgoorlie-Kanowna	17,341	5,600	no data	no data
Kalgoorlie-KCGM	50,310	13,000	39,300	no data
Lawlers	0	no data	no data	no data
Osborne	0	no data	no data	no data
Plutonic	0	no data	no data	no data
Porgera	0	no data	no data	no data

	2007	2006	2005	2004
Environmental				
Environmental Training (hours)				
Cowal	1,514	245	4,506	1,124
Darlot	130	321	311	281
Granny Smith	58	58	22	no data
Henty	279	200	112	70
Kalgoorlie-Kanowna	450	4,564	no data	no data
Kalgoorlie-KCGM	3,383	4,538	4,732	1,322
Lawlers	114	60	355	448
Osborne	425	378	no data	no data
Plutonic	1,063	444	534	1060
Porgera	169,695	125,000	no data	no data
Health & Safety				
Number of Regulatory Actions				
Cowal	1	1	11	21
Darlot	0	0	0	0
Granny Smith	4	0	0	0
Henty	0	0	0	0
Kalgoorlie-Kanowna	12	5	no data	no data
Kalgoorlie-KCGM	6	0	0	0
Lawlers	0	0	1	0
Osborne	0	0	no data	no data
Plutonic	0	0	45	19
Porgera	0	0	no data	no data
Fines Paid (US\$)				
Cowal	0	0	0	0
Darlot	0	0	0	0
Granny Smith	0	0	0	0
Henty	0	0	0	0
Kalgoorlie-Kanowna	0	0	no data	no data
Kalgoorlie-KCGM	0	0	0	0
Lawlers	0	0	0	0
Osborne	0	0	no data	no data
Plutonic	0	0	0	0
Porgera	0	0	no data	no data
Fatalities				
Cowal	0	0	0	0
Darlot	0	0	0	0
Granny Smith	0	0	0	0
Henty	0	0	0	0
Kalgoorlie-Kanowna	0	0	0	0
Kalgoorlie-KCGM	0	1	0	1
Lawlers	0	0	0	0
Osborne	0	0	0	0
Plutonic	0	0	0	0
Porgera	0	0	0	1
Lost Time Injury Rate				
Cowal	0.5	0.4	0.0	1.5
Darlot	0	0	2.1	0.7
Granny Smith	1.1	0.8	0.7	0.3
Henty	0	0	1.5	2.3
Kalgoorlie-Kanowna	0.7	0.7	0.7	0.7
Kalgoorlie-KCGM	0.1	0.2	0.2	0.1
Lawlers	0	1.0	0.6	0.6
Osborne	0.2	1.0	0.8	0.6
Plutonic	0.3	0.0	0.7	0.7
Porgera	0.1	0.1	0.1	0.3

	2007	2006	2005	2004
Health & Safety				
Total Medical Injury Rate				
Cowal	2.8	2.7	2.7	9.2
Darlot	0.9	1.3	3.8	3.8
Granny Smith	2.0	3.5	5.1	4.2
Henty	7.4	6.2	9.9	11.3
Kalgoorlie-Kanowna	3.9	4.5	8.9	7.0
Kalgoorlie-KCGM	1.0	0.8	1.2	2.0
Lawlers	3.9	4.2	4.0	3.2
Osborne	2.8	2.2	2.4	3.4
Plutonic	2.2	3.6	4.9	4.0
Porgera	0.5	0.3	1.4	1.5
Health and Safety Training (hours)				
Cowal	14,590	4,555	4,638	1,700
Darlot	5,451	14,402	6,203	4,382
Granny Smith	1,830	5,940	625	no data
Henty	1,136	2,664	560	350
Kalgoorlie-Kanowna	22,041	23,543	no data	no data
Kalgoorlie-KCGM	13,030	18,753	17,412	15,251
Lawlers	83,940	21,070	13,620	2,416
Osborne	30,307	40,272	no data	no data
Plutonic	22,108	7,084	13,169	4,712
Porgera	9,108	9,108	33,740	no data
Emergency Response Training (hours)				
Cowal	1,353	1,700	829	64
Darlot	1,444	2,972	3,440	2,702
Granny Smith	7,046	4,608	no data	no data
Henty	2,270	2,611	1,700	1,200
Kalgoorlie-Kanowna	2,704	4,499	no data	no data
Kalgoorlie-KCGM	3,832	1,919	6,766	3,270
Lawlers	4,284	4,032	3,720	4,860
Osborne	6,255	11,340	no data	no data
Plutonic	4,212	5,280	7,539	6,982
Porgera	2,400	192	18,039	no data

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